

**Questions for Stakeholders Based on the DRAFT 1 (Version 2.0) ENERGY STAR®
Specification for Telephony Products**

- 1) Are there any additional types of telephony products that should be considered under this Version 2.0 Draft? *(Refer to **note on Page 3** of the Draft for further information.)*
- 2) Do telephony stakeholders have any feedback regarding the proposed efficiency requirements under this Version 2.0 Draft? *(Refer to **3)A, System-Level Efficiency Requirements, on Page 4** of the Draft for further information.)*
- 3) Do stakeholders have any comments regarding the incorporation of energy-efficiency requirements for external power supplies under this Version 2.0 Draft? *(Refer to **3)B, External Power Supply Efficiency Requirements, on Page 5** of the Draft for further information.)*
- 4) A telephony stakeholder has provided feedback that cordless telephones must meet both an overvoltage and a withstand voltage test in order to satisfy UL 60950. Further, the power supplies used in cordless telephones must be able to withstand power surges ranging anywhere from 8 – 10 Kilovolts. Power supply manufacturers have responded to this feedback and stated that this should not be a problem, i.e., they should be able to design external power supplies suitable for use in cordless telephones that meet the ENERGY STAR Program Requirements for Single Voltage External Ac-Dc and Ac-Ac Power Supplies. Do telephony stakeholders have any feedback regarding this issue?
- 5) Do telephony stakeholders consider it reasonable for products that incorporate Spread Spectrum Technology to no longer be allowed an additional power consumption allowance under this Version 2.0 Draft? Why or why not? *(Refer to **first note on Page 5** of the Draft for further information.)*
- 6) Are there any updates that should be made to the test methodology for telephony products under this Version 2.0 Draft? *(Refer to **first note on Page 6** of the Draft for further information.)*
- 7) Do stakeholders have any feedback regarding the proposed effective dates of this Version 2.0 Draft, and the implementation of Tier 1 and Tier 2 of the external power supply requirements? *(Refer to **5) Effective Date, on Page 8** of the Draft for further information.)*
- 8) It has come to EPA's attention that at least one telephony manufacturer has telephony products that require a significant number (i.e., more than 10) of uninterrupted hours on the charging cradle (i.e., without being picked up), with the battery being charged at full charge mode, before the product enters Standby Mode. Do other telephony manufacturers incorporate a similar type of circuit design, where the handset needs to be on the cradle for a certain, pre-determined amount of uninterrupted time before it is able to enter Standby Mode? What are the benefits and rationale behind this approach?